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Catalogue

AND

Price List

SEASON 1916-17

Loma Rica Nursery

Pear Specialists



GRASS VALLEY, CALIFORNIA

A. L. WISKER

Manager

LOMA RICA NURSERY, GRASS VALLEY, CALIF.

RETURN TO POMOLOGY

SECTION OF THE NATIONAL ASSOCIATION OF
FRUIT GROWERS

To the California Orchardist



Loma Rica Nursery solicits YOUR order, believing that you appreciate Nursery Stock of the Highest Possible Quality. We grow such stock, and no other kind.

Your order will be filled with thrifty, vigorous stock, doubly guaranteed true to name, free from all insect pests and plant diseases

It will reach you in perfect condition, and if you do your part thereafter we unconditionally guarantee the trees to make good in every way, unless later affected by insect attacks, weather conditions, plant diseases, unfavorable soil conditions or other cause over which we could have no control.

We sell you the best trees that money can buy, and if you have the slightest cause for complaint we will adjust it to your satisfaction, provided you notify us within five days after receiving the shipment and enclose a statement from your horticultural commissioner stating the ground for your complaint. If we have no notice to the contrary within the time stated, we shall consider that the order has been filled to your entire satisfaction. We make this rule, not to evade responsibility, but in order to have any complaints reach us promptly, when all the facts can be inquired into in a manner and at a time that will insure an adjustment that is absolutely fair to both parties.

In every planting season thousands of trees fail to grow. Many inexperienced orchardists—and a few who know better—are apt to excuse their own shortcomings or the carelessness of their hired help by placing the blame at the door of the nurseryman. Where the true facts are arrived at the nurseryman is seldom at fault.

The orchardists of the world saw our magnificent display of 48 varieties of pears in the Nevada County exhibit in the Palace of Horticulture at the Panama-Pacific Exposition. This display, which was awarded the Medal of Honor against the competition of the world—the highest award in its class—in one brief season made Loma Rica Nursery known to the orchardists of America as specialists in pears, while our dissemination of information respecting the super-advantages of growing this fruit on the blight-and-aphis-resistant root—which we were first to exclusively adopt—has particularly served to commend our stock to the commercial pear planters. We trust that it may be our privilege to serve them acceptably, and to work with them toward the solution of all problems that confront the industry.

Our trees—grown in the mellow, red loam soil of the higher foothills—develop such a strong and abundant root system that many veteran orchardists declare them to be the best they have ever seen, while our packing system furnishes perfect protection to root and top alike.

Unlike many nurseries, we make no charge for packing material—our prices do not carry any “extras” when the bill comes in. Our trees are sold like groceries—no extra charge for the package.

WHY YOUNG TREES FAIL.

The five principal reasons why newly-planted trees fail to grow are as follows:

1. Roots drying out, as a result of some horticultural inspector's carelessness, or the carelessness of the recipient at some point between the receiving station and the orchard. Trees should be inspected without allowing the small roots to dry out; should be promptly taken from the station and “heeled in” in moist soil in such manner that all roots are kept moist and protected from frost until ready for planting, and should then be planted in moist soil without the

slightest exposure of the roots to wind or sun. **Dipping the roots in thin mud** when ready to plant is a great safeguard.

2. Soil poorly prepared, especially where land has been newly cleared or lacking in moisture at time of planting.

3. Improper planting, particularly the failure to tramp good, moist soil **FIRMLY** about the roots, and failure to prune heavily immediately after planting.

4. Unfavorable seasonal conditions, such as drying winds or failure of late rains.

5. Neglect after planting. The first

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season is a critical time with the young tree, since it must grow a new root system to take the place of the roots lost on removal from the nursery. During this time, soil moisture must be **thoroughly maintained at all times** and the soil kept loose and free from any growth for several feet around the tree.

OUR PRICES.

Our prices are most reasonable when you consider **QUALITY** and the guarantee behind our stock, but we make no effort to match prices with the numerous tree peddlers and Cheap-John nurserymen, who are the curse of California horticulture, nor do we expect the patronage of those who fail to understand that High-Class Stock **CANNOT** be sold for the price of the common stock which starts many an orchardist on the road to failure from the day he buys his trees. Remember, poor trees always make poor orchards, and good trees do, also, **UNLESS RIGHTLY CARED FOR.**

GUARANTEE OF GENUINENESS.

We guarantee every tree sold by us to be true to name, and agree—upon proper proof—should any prove untrue, to replace such tree with another of equal grade of the variety purchased, or to replace the same with other nursery stock of equal value at the customer's option, paying all transportation charges thereon, and also to refund to the purchaser the full amount originally paid us for such stock. We disclaim any greater liability and all our sales are made with this understanding.

NOMENCLATURE.

In the descriptions, where several names are given, that which the American Pomological Society accepts as correct is given first. It is desirable that nurserymen and orchardists should unite in an effort to standardize the names of all fruits, accepting as authoritative the decisions of the American Pomological Society. The practice of selling nursery stock under different names in different localities is a survival of the ignorance of earlier times, and should be abandoned.

Under each heading varieties are arranged in the order of ripening. A star (*) indicates that the variety is of high quality or is commercially valuable.

APPLES.

| | Each | 10 | 100 |
|------------------|------|--------|---------|
| 4 to 6 feet..... | .25 | \$2.00 | \$18.00 |
| 3 to 4 feet..... | .20 | 1.80 | 15.00 |

The universal fruit. No family orchard complete without a few of the best, from early to late. Commercially, the planting of apples should be regulated by the market demand in the locality under consideration.

***LIVLAND.** Probably the most valuable early apple. Russian; medium to large; beautiful waxen-white, striped, shaded and marbled with light crimson; flesh white, sometimes stained with red; fine, tender, pleasant, mild subacid; cooking and dessert; very good; hardy; blooms late; bears young and bears well; resistant to blight; superior to Yellow Transparent and Red Astrachan.

RED ASTRACHAN. Well-known early apple. Russian; medium to large; attractive, greenish yellow, largely covered with light and dark crimson, overspread with bluish bloom; flesh white, often tinged with red, rather fine, tender, juicy, brisk subacid; cooking and dessert; good; hardy; bears young.

***WILSON RED.** Desirable summer apple. American; medium to large; unusually beautiful; dark red (solid color) where exposed to sun; flesh very firm, moderately fine, juicy, mildly acid; cooking and dessert; good shipping apple; has sold on Kansas City markets for \$16 per barrel; hardy; bears young.

***GRAVENSTEIN.** One of the best summer apples. German or Danish; large; attractive, greenish yellow, overlaid with broken stripes of light and dark red; flesh yellowish, firm, moderately fine, crisp, fairly tender, juicy, sprightly subacid; cooking and dessert; very good to best; bears moderately young; fairly productive; fruit drops badly in some seasons; excellent shipper.

***KING DAVID.** One of the best fall apples. American; medium to large; no apple more beautiful; solid, deep red, almost black; flesh yellowish, firm, crisp, rich, juicy, mild, subacid; cooking and dessert; very good; popular market variety in southern California; bears young, heavily and regularly; fruit rarely blown off by wind.

***JONATHAN.** A standard of quality and beauty among fall apples. American; medium to large; color like King David but hardly so dark; flesh yellowish-white, sometimes red tinged; firm, crisp, tender, juicy, very aromatic, sprightly subacid;

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cooking and dessert; very good to best quality; tree bears young and regularly; fruit sometimes drops considerably and may "spot" if held long in storage.

GRIMES (Grimes Golden). Unexcelled in quality by any other fall apple. American; medium size; rich, golden yellow, with russet dots; flesh yellow, very firm, tender, crisp, moderately coarse, juicy, subacid, rich, aromatic; cooking and dessert; very good to best in quality; blooms late, bears well; bears young; does not "hold" well in storage.

***DELICIOUS.** A fall or early winter variety of striking appearance and fine flavor. American; large to very large; greenish yellow, striped and overlaid with bright and dark red, almost black at times; flesh firm, fine, tender, juicy, sweet, mild, subacid, crisp, flavor like a blend of pineapple, banana and apple, unlike any other; dessert only; very good to best in flavor; strong grower; hardy, late bloomer; does fairly well in hot climate; fruit kept in an open shed at Grass Valley had not started to decay May 10th, but its fine quality deteriorates rapidly unless placed in cold storage immediately after harvesting.

YELLOW BELLEFLOWER. Well-known early winter apple. American; large to very large; pronounced yellow color often blushed on one side; flesh pale, whitish-yellow, firm, crisp, rather tender, juicy, aromatic; cooking and dessert; very good; successful commercially in but few localities and less popular than formerly.

***BANANA (Winter).** Late fall apple of great beauty and fine flavor. American; large; clear, pale yellow, with beautiful pinkish-red cheek; flesh whitish-yellow, tender, juicy, somewhat crisp, mild subacid, distinctly aromatic; dessert only; very good; fruit a little tender for long shipment, fine for nearby markets; bears young and regularly.

***RHODE ISLAND GREENING.** Best late fall cooking apple. American; large; green to greenish yellow, rarely blushed; flesh yellowish, firm, moderately fine-grained, crisp, tender, juicy, rich, sprightly subacid; quite good as a dessert apple; somewhat slow starting to bear but is a fairly reliable cropper.

***ESOPUS (Spitzenberg).** Winter apple of highest quality. American; medium to large; deep yellow, almost covered with bright to dark red when well colored, marked

with yellow and russet dots; flesh tinged with yellow, firm, moderately fine, crisp, fairly tender, juicy, aromatic, sprightly subacid; cooking and dessert; very good to best; tree slender, weak grower, subject to fungus attacks and blight; variable in bearing habit; succeeds in relatively few localities.

***WHITE PEARMAN (White Winter Pearmain).** Desirable winter apple. American; medium size; pale yellow, sometimes blushed with brownish red; flesh slightly tinged with yellow; firm, fine-grained, crisp, tender, juicy, mild subacid, sprightly, pleasantly aromatic; a dessert apple of best quality; usually bears well.

***ROME (Rome Beauty).** Good cooking apple and good keeper. American; medium to large; yellowish green, mottled, striped or overlaid with red, occasionally spotted with patches nearly black in color; flesh whitish with slight tinge of yellow or green, firm, a little coarse, rather crisp, juicy, mild subacid; rather low quality as a dessert apple, in fair demand for late markets; bears young and regularly; one of the last to blossom.

***STAYMAN WINESAP.** Valuable late winter apple. American; medium to large; yellowish, often nearly covered with dull red and indistinctly striped with dull carmine. russet dots often conspicuous; flesh tinged yellowish or greenish, firm, rather fine-grained, moderately crisp, juicy, aromatic, sprightly, pleasantly subacid; very good for dessert or cooking; tree bears young; regular cropper; succeeds everywhere, even in warm localities.

***YELLOW NEWTOWN (Albemarle Pippin).** Standard late yellow market variety of best quality. American; medium to large; bright yellow, often with distinct pink blush; flesh yellow, firm, crisp, tender, rather fine-grained, juicy, sprightly, subacid, highly aromatic, unexcelled for cooking and dessert; fairly dependable cropper but slow starting to bear; succeeds in certain localities only; fine cider apple.

***WINESAP.** One of the oldest handsomest and best. American; medium to small unless heavily thinned; bright, deep red indistinctly striped and blotched with dark purplish red, over yellow ground color; flesh tinged with yellow veins, sometimes red; very firm, rather coarse, crisp, very juicy, sprightly subacid; excellent for

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cooking or dessert and one of the best keepers; tree vigorous, young and regular bearer, always requiring thinning; adapted to warm climate.

APRICOTS.

On apricot and peach roots:

| | Each | 10 | 100 |
|------------------|------|--------|---------|
| 4 to 6 feet..... | .35 | \$2.50 | \$20.00 |
| 3 to 4 feet..... | .30 | 2.25 | 17.50 |

***ROYAL.** Leading commercial variety; medium size; bears very heavily.

***BLLENHEIM.** In great demand for canning and drying; regular and heavy cropper.

***HEMSKIRKE.** Largest heavy-yielding variety.

CHERRIES .

On Mazzard Roots:

| | Each | 10 | 100 |
|------------------|------|--------|---------|
| 4 to 6 feet..... | .35 | \$2.50 | \$20.00 |
| 3 to 4 feet..... | .30 | 2.25 | 17.50 |

***CHAPMAN.** One of the best early shipping varieties; large; purplish black.

***BLACK TARTARIAN.** A standard second-early variety of high quality; good shipper and sells well; purplish black.

***LAMBERT.** Mid-season, dark red, extra large; firm; fine quality; profitable shipper.

***BING.** Mid-season; very large; almost black; high quality; firm; one of the best shippers.

***NAPOLEON (Royal Ann).** Late; best canning variety; good shipper; very large; pale yellow with bright red cheek; fine quality.

***REPUBLICAN (Lewelling, Black Oregon).** Very late black sort; large; high quality; bears young and profusely.

NOTE—Nearly all cherries require cross-pollination to insure regular crops. Black Tartarian and Republican are said to be two of the best for this purpose.

NECTARINES.

This delicious fruit should be in every family orchard where peaches will grow. Better dried than peaches and makes delicious marmalade.

On peach roots:

| | Each | 10 | 100 |
|------------------|------|--------|---------|
| 4 to 6 feet..... | .35 | \$2.50 | \$20.00 |
| 3 to 4 feet..... | .30 | 2.25 | 17.50 |

***HUMBOLDT.** Very large; bright orange-yellow, crimson streaks.

***STANWICK.** Very large; skin pale shaded with violet; tender; juicy; best drying, shipping, and canning variety.

PEACHES.

On peach roots, general collection:

| | Each | 10 | 100 | 1000 |
|--------------------|--------|---------|-------|------|
| 4 to 6 feet... .30 | \$2.50 | \$18.00 | \$150 | |
| 3 to 4 feet.. .25 | 2.00 | 15.00 | 120 | |

New varieties:

| | Each | 10 | 100 | 1000 |
|--------------------|------|---------|-------|------|
| 4 to 6 feet... .35 | 3.00 | \$25.00 | \$200 | |
| 3 to 4 feet.. .30 | 2.50 | 20.00 | 180 | |

Mayflower, Greensboro, Red Bird, J. H. Hale, Hauss.

DORMANT BUDS.

We offer dormant buds at two-thirds the price of 3 to 4 foot trees. One of the most progressive and successful orchardists of Placer county prefers them to yearling trees. Usually at least 90 per cent grow if planted early and they make more shapely trees. Saves materially in the expense of starting an orchard.

(F. means freestone; C. cling; S. C. semi-cling).

***MAYFLOWER, F.** Earliest; hardy; striking appearance; red all over when well colored; excellent shipper; profitable.

***GREENSBORO, S. C.** About a week later than Mayflower; better quality; large; creamy white, with beautiful blush; ships well; hardy.

***RED BIRD, C.** Early shipping peach of exceptional merit; good size; creamy white, brilliantly shaded with red; fragrant; quality best for its season. Extra firm; Eastern growers making big profits on Red Bird; ideal market variety for early districts.

***TRIUMPH, F.** Large; yellow; handsome; quality fair, good market sort.

***YELLOW ST. JOHN, F.** Deep yellow with dark red cheek; flesh firm but juicy; quality good; ships well.

***FOSTER, F.** Large; yellow highly colored with red; excellent for dessert and nearby markets.

***J. H. HALE, F.** The best advertised peach in the world today. (Do not confuse with the old Hale's Early, an inferior sort). An immense yellow freestone, beautifully colored with red; unusually firm and probably the best for midseason shipment, far excelling Elberta, which it precedes by a few days in time of ripening; juicy, good quality; skin practically free from fuzz. Our buds are cut from trees bought

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from the introducer direct. Orchardists are warned that fraudulent substitutes are being offered in this territory and should take no chances; tree strong grower.

***TUSKENA (Tuscan Cling).** Best early canning peach; large; high quality.

***LOVELL, F.** Best clear yellow free-stone for drying and canning.

***HAUSS CLING.** New canning peach of exceptional merit, ripening between Tuscan and Phillips; in strong demand by canners at good prices; large; clear yellow very high quality. Plant heavily.

***SISQUEHANNA, F.** Large; yellow nearly covered with red; juicy, sweet; good.

***PHILLIPS CLING.** Best late canning peach; large; clear yellow; commands top prices.

***HEATH CLING.** Late, white cling of highest quality; a favorite for home canning and preserves.

***KRUMMEL.** Best late, yellow free-stone; large; handsome; hardy; productive; ships well; sells well.

PEARS.

On Blight and Aphis Resistant
Roots:

| | Each | 10 | 100 | 1000 |
|---------------|------|--------|---------|-------|
| 4 to 6 feet.. | .35 | \$2.50 | \$20.00 | \$180 |
| 3 to 4 feet.. | .30 | 2.00 | 17.50 | 150 |
| 2 to 3 feet.. | .25 | 1.75 | 15.00 | 125 |

Exceptions—A. J. Cook; see special prices.

Forelle, 35c, 30c, 25c straight, according to size.

Lincoln 35c straight, one size only.

VARIETAL TRAITS AND PECULIARITIES.

Probably no variety is less exacting in its requirements as to soil and cultural conditions than Bartlett, and in the nursery it outgrows nearly all others. Because of its exuberant vigor and consequent rank growth where plant food and moisture are abundant, it is among the most susceptible to blight. Under ideal conditions it does not appear to demand cross pollination to insure fruitfulness, but ideal conditions are so rarely realized that cross pollination is always best. In a four-year pollination experiment we have increased the Bartlett crop in a test block as much as 700%—all other conditions remaining as before the beginning of the test. Our recommendation for pollinators is two rows of Comice, Anjou or Winter Nelis to six rows of

Bartlett. Bartlett is apt to fruit a year before the others mentioned, being one of the earliest in this respect.

Anjou is one of the most desirable and profitable of shipping pears, but it grows more slowly than Bartlett and in poor soils requires more moisture and fertilizer until well established. Eventually it makes a better-shaped tree than Bartlett and is long-lived and productive. An Anjou tree in this (Nevada) county is credited with fifty successive crops. It makes its growth in the early part of the season and becomes dormant quite early in the fall. If fertilized, the application should be made early in the spring. In the nursery Anjou grows tall and slender. The ideal tree to prune to shape in the orchard. Sold at 6.75 per box this season. One of the best cold-storage varieties and in strong demand by the fancy trade.

Seckel is an upright, sturdy tree, but makes exceptionally slow growth. Blight-resistance seems generally to go hand-in-hand with slow growth. This variety is a good pollinator for Bartlett. In the nursery it makes a "stocky" tree but is apt to fall short in height.

Another variety with similar habits of growth, although not so dwarfish, is Comice. Its tendency is to form an upright, narrow-headed tree, and the pruner must fight this peculiarity from the start. Heading very low is recommended. Comes to bearing rather slowly. For this reason, summer pruning, instead of winter, is recommended, thus causing fruit spurs to form at an earlier age. Cross-pollination is absolutely essential, otherwise a very light cropper. Fruit always sold in half boxes, and at a higher average price than any other except Forelle—1916 sales reaching \$3.60 per half box.

Bosc makes a vigorous growth in the nursery but has a strong tendency to grow a crooked stem. It makes a round-headed tree and usually occupies more space than Bartlett. Very fruitful when pollinated, Comice being among the best for this purpose. Sales were made during the season of 1916 at \$5.00 per box.

Winter Nelis is the despair of the pruner because of its sprawling, uncouth habit of growth. In the nursery, it is too slender and limber to sustain its own weight. For this reason we train to stakes, but even then seldom get perfectly straight stems. But for the high quality of the fruit, the faults of the tree would have cast it into the discard long

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ago. Probably needs pollination more than any other commercial variety, Comice or Bartlett serving well in this capacity.

Forelle makes a vigorous, upright growth in orchard or nursery, and in both bark and leaf has some resemblance to the apple. The record-breaking price of **\$8.95 per half-box** on the New York auction this fall has created a heavy demand for the tree. For this reason, some orchardists may be tempted to buy Forelle on French roots, since the supply on blight-resistant roots is very small. However, as Forelle is apt to go down badly with blight wherever Bartlett is affected, this variety should never be planted except on resistant roots. Summer pruning and cross-pollination are beneficial in bringing Forelle to heavy bearing, Howell being a desirable pollinator. With both Forelle and Howell, as with Bartlett, vigilant care must be constantly exercised to control blight.

PEARS—Condensed Descriptions.

MADELINE. Small; pale yellow; tender, sweet, juicy; good quality; earliest market pear.

***WILDER.** Small to medium; yellow with red cheek; sweet; desirable for early shipment.

SUMMER DOYENNE (Doyenne d'Ete). Small; yellow with bright red cheek; sweet; fine-grained; good.

***LAWSON (Comet).** Medium to large; yellow, covered with bright crimson; one of the most beautiful pears and a profitable early shipper.

***GIFFORD.** Medium size; yellow mottled with red; juicy, sweet; better quality than Lawson; ready for shipment same time.

DEARBORN SEEDLING. Medium; light yellow; very smooth skin; sweet, very juicy, melting; an addition to the home orchard or for early market.

***BARTLETT.** Leads all other varieties for shipping, canning and drying; large; yellow, often blushed; fine-grained, juicy, buttery, perfumed, musky; most desirable main-crop pear; has but two faults—Bartlett blights badly and is not a good cold-storage sort.

***LINCOLN.** Medium size; clear bright yellow; high quality, nearly equal to Bartlett, which it follows in date of ripening; unusually good keeper. Blight-resistant and worthy of testing in all blight districts. In-

troduced by Stark Bros. and said by them to be nearly immune to blight. 35c each, 5 to 7 feet.

BOUSSOCK. Large; yellowish russet; sweet, juicy, good; bears abundantly.

HOWELL. Large; yellow sometimes shaded red; smooth and attractive; juicy, sweet; very productive; blossoms early and therefore makes an ideal pollinator for Forelle.

HARDY. Large; yellowish russet; sweet, juicy, rich; a good shipper at moderate prices.

***SECKEL.** Small, brownish pear of highest quality. In good demand on many markets. No home orchard complete without Seckel.

***ANJOU.** Large; greenish yellow, often blushed dull red; melting, sweet, juicy; very good; tree grows slowly but eventually becomes very large, with spreading, open head; one of the best of all shipping pears, selling at high prices and keeping well in cold storage. Sold at \$6.75 per box this season. Good pollinator to plant with Bartlett. Resists blight.

DANA'S HOVEY (Winter Seckel). Medium small, yellowish-russet pear of superb quality; markets well in half boxes.

***BOSC.** Large; long-necked, cinnamon-russet pear of best quality; should find a place in every home orchard and is a most profitable variety; fine-grained, rich, sweet, buttery, delicious. Brought \$5.00 this season.

***COMICE.** A large, late, shipping pear, famous alike for its high quality and the high prices which it always commands—frequently double that of Bartlett; greenish yellow, often faintly blushed; fine-grained, sweet, juicy, delicious; unusually resistant to blight; good pollinator to interplant with Bartlett. This season sold at \$3.60 in half boxes. In demand for cold storage.

URBANISTE. Medium to large; yellowish russet; very good; a pear for the home orchard.

NELIS. One of the best known winter pears; medium; greenish russet; very high quality; desirable for home orchard and market. Tree a sprawling, uncouth grower and difficult to prune to shape.

***FORELLE.** A shipping pear of medium size and great beauty; greenish-yellow with shining red cheek speckled with brown spots like the side of a salmon trout; good qual-

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ity and sells for fabulous prices to the fancy trade. Has sold for \$8.95 in half boxes on the New York auction market this season. Tree unusually vigorous. Particularly suited to the foothills, where its unusual coloring is most highly developed.

A. J. COOK. This new, late winter pear, offered for the first time and only obtainable through Loma Rica Nursery, originated as a seedling of Bartlett in the orchard of J. E. Hassler, horticultural commissioner of El Dorado county. When samples of the fruit were first exhibited in Sacramento last winter, one of the leading newspapers dubbed it the "Million-Dollar Pear." The pear has not been sufficiently tested to determine its commercial desirability, and we prefer to offer it solely on its merits, leaving it to the judgment of California's orchardists to decide whether it shall find a permanent place after thorough testing in all sections.

A. J. Cook is medium to very large, shaped like Bartlett but hardly so smooth; color light yellow with some russeting; flesh coarser than Bartlett but flavor practically identical. Burbank compares it to Kieffer in texture and Bartlett in quality. Ripe at Grass Valley about Christmas. Should prove valuable for late markets.

This is a most interesting variety and should be tested in all pear districts. To rapidly arrive at this result we are offering stock at very low prices for a new variety.

| | Each | 10 |
|----------------|------|--------|
| 4 to 6 ft..... | 80c | \$6.00 |
| 3 to 4 ft..... | 60c | \$5.00 |
| 2 to 3 ft..... | 40c | \$3.00 |

Stock limited to a few hundred trees. An addition to any home orchard.

GLOUT MORCEAU. A late shipping pear of fair quality, well known on the Eastern auctions.

BORDEAUX. Large; handsome shipping pear of good quality, grown in Oregon for the Eastern markets; very tough skin; better flavor than Clairgeau; very late.

VIENNE. A large, very late pear, introduced by Stark Bros. under the name of, "Triumph"; fine-grained, juicy, sweet, good.

***EASTER BEURRE.** The latest good market pear, always in demand; large, good shipper, also desirable in every home orchard; delicious baked.

MORE PEARS FOR THE FAMILY ORCHARD.

Pears, from earliest to latest, should be a feature of every family orchard, yet too often the fruit-grower's family is unacquainted with any variety except Bartlett, in spite of the fact that there is a succession of varieties of this delicious fruit ripening all through the season. The following list is arranged in order of ripening and suggests a most desirable assortment for the Family Orchard:

Madeline
Summer Doyenne
Gifford
Dearborn Seedling
Bartlett
Marshall
Boussock
Rossney
Lincoln
Superfin
Seckel
Bosc
Lawrence
Urbaniste
Dana's Hovey
Winter Nelis
A. J. Cook
Vienne
Easter Beurre

COMMERCIAL LIST.

The following varieties in the order of ripening are those in commercial demand for Eastern shipment. Those marked with a star (*) sell for higher average prices than Bartlett:

Wilder
Gifford
Lawson (Comet)
Bartlett
Howell
Hardy
Seckel
*Anjou
*Bosc
Dana's Hovey (Winter Seckel)
*Comice
Winter Nelis
*Forelle
Bordeaux
Glout Morceau
Easter Beurre

It is quite possible that A. J. Cook may be added to this list after it has been more thoroughly tested. We are satisfied that it is better than Clairgeau—which we have dropped—or Glout Morceau. Its Bartlett flavor is so pronounced that it would rank near the top if it were not for some coarseness of texture around the core. However, in spite of this fact, its

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superior flavor may give it a good market standing, and it should be fully tested in all pear districts.

BLIGHT RESISTANT VARIETIES.

Arranged in the order of their resistance to blight, the following commercial sorts are much more resistant than Bartlett, Comice standing highest:

Comice
Seckel
Anjou
Winter Nelis

PLUMS AND PRUNES.

With most varieties of plums pollination is of greatest importance. In planting them be sure that two varieties bloom at the same time, that cross-pollination may result.

The proper root is also a matter requiring careful consideration. For the Japanese varieties, peach root gives excellent results. Some plums of the European type—Grand Duke and Diamond for instance—are unsatisfactory on peach. Others—like Pond (Hungarian or Gros) and Agen (French Prune)—make a good union with either peach or plum stock. We propagate accordingly.

On peach roots:

| | Each | 10 | 100 |
|------------------|------|--------|--------|
| 4 to 6 feet..... | .35 | \$2.50 | \$20.0 |
| 3 to 4 feet..... | .30 | 2.25 | 17.50 |

On Myrobolan roots, 5c per tree higher.

BEAUTY. Largest early shipping plum; good quality; oval; crimson; tree vigorous and productive.

***SANTA ROSA.** One of the most profitable shipping plums; very large; round; purplish crimson; good quality.

TRAGEDY. Valuable shipping plum; large; dark purple; oval; sweet and good.

VACAVILLE (California Blue). A new shipping plum that ripens about the same time as Tragedy and is said to be a more reliable cropper. Regarded as very promising; oval; large; dark blue; very good.

***FORMOSA.** Ships well and sells well; very large; heart shaped; light cherry-red; excellent; vigorous, productive.

***BURBANK.** Standard shipping plum; large; round; reddish; good; very productive.

***DIAMOND.** One of the best for Eastern markets; very large; oval; bluish black; strong grower; productive; bloom stands frost well.

***POND (Hungarian, Gros).** One of the largest and most beautiful varieties and a favorite for Eastern shipment; reddish purple; bears well if properly pollinated but otherwise is very capricious; quite sensitive to unfavorable weather at blooming time.

***AGEN (French Prune, Petite Prune)** The standard drying prune of California, needing no description.

***GRAND DUKE.** One of the latest and most profitable shipping plums; large; dark purple; bears regularly and heavily.

PRESIDENT. Extra late; large, blue shipping plum; good quality; new.

NUT TREES.

ALMONDS.

On peach and almond roots:

| | Each | Per 10 | Per 100 |
|-----------------|------|--------|---------|
| 4 to 6 feet.... | .30 | \$2.50 | \$20.00 |
| 3 to 4 feet.... | .25 | 2.00 | 18.00 |

Drake, Ne Plus Ultra, Nonpareil, Cross-pollination pays with the almond.

CHESTNUTS

Seedlings:

| | Each | Per 10 |
|------------------|------|--------|
| 4 to 6 feet..... | 50 | \$4.00 |
| 3 to 4 feet..... | 40 | 3.50 |

American Sweet, small but highest quality, magnificent shade tree; Italian, large but of lower quality, handsome tree for shade or avenue planting.

Grafted:

| | Each | Per 10 |
|------------------|--------|---------|
| 4 to 5 feet..... | \$2.00 | \$17.50 |

Rochester—the best—has the size of the Italian and the quality of the American Sweet. There is a great opportunity in growing this variety for market. Bears young, a heavy cropper, and the nut is in great demand at high prices. Adapted to dry soils and does not require rich land. Generally suited to foothill conditions.

WALNUTS.

Grafted on California Black:

| | Each | Per 10 |
|------------------|--------|--------|
| 4 to 6 feet..... | \$1.00 | \$8.50 |

Franquette, Mayette—late bloomers, high quality commercial nuts, very large.

| | Each | Per 10 |
|------------------|--------|---------|
| 4 to 6 feet..... | \$1.25 | \$10.00 |

Concord, Eureka—latest candidates for favor, very thrifty, producing large crops of fine nuts.

LOMA RICA NURSERY, GRASS VALLEY, CALIF.

BUSH FRUITS.

A good supply of bush fruits should be in every home garden. Those listed below will succeed throughout the state.

BLACKBERRIES.

Blowers, Snyder, Mersereau, Wilson are four of the best—all large, high quality, and productive.

Price per 10, 50c; per 100, \$3.50; per 1000, \$25.00.

LOGANBERRIES.

Not ready for delivery until March. Tip plants, same price as blackberries.

RASPBERRIES.

CUTHBERT. Large, good shipper, delicious, rich crimson. Price per 10, 50c; per 100, \$2.50; per 1000, \$15.00.

CUMBERLAND. Best black, fine shipper, heavy bearer, high quality. Price per 10, 60c; per 100, \$3.00; per 1000, \$20.00.

SPECIAL—ST. REGIS. New, best ever-bearing, large, bright crimson, greatest cropper known, bears all summer, much better shipper than Cuthbert but hardly as fine flavor. Price per 10, \$1.00; per 100, \$4.00; per 1000, \$35.00.

GRAPES.

Muscat, Tokay, Thompson Seedless, Malaga, Cornichon. 15c each, \$1.00 per 10.

Eastern varieties: Campbell's Early, Worden, Delaware, Diamond, Brighton. 20c each, \$1.50 per 10.

SERVICE DEPARTMENT.

Loma Rica Nursery will be glad to take up any horticultural problem with any orchardist at any time. We stand ready to render any assistance that may be within our power. Our customers are urged to call upon us freely and any information we possess will be gladly given. Our in-

terest in our customers does not cease as long as they are working toward a better and more profitable practice of horticulture. On the other hand, we can receive help and instruction from the observant orchardists of the State, and will deeply appreciate hearing from them when any new or interesting condition comes under their notice. Let us all pull together for better methods of growing better fruit—and better profits for the man who grows it.

"PRUNINGS."

Of course, you want **Quality** trees, because none but the **BEST** are truly **CHEAP**.

The man who lets a few cents price-difference and a slick tree agent influence him in buying nursery stock always regrets it—about five years too late.

Five dollars per acre saved in the price of trees when planting an orchard often means \$100 per acre **LOST** when the trees reach bearing age.

Thoroughbred stock, good tools, and **QUALITY** trees may cost a little more at the start, but think of the difference in **VALUE RECEIVED**.

Did you ever regret buying a good article?

Do **YOU** want trees that are **CHEAP**, or trees that are **GOOD**? If a few cents price-difference counts for more with you than **QUALITY**, it will be time wasted for you to read this price list.

We only expect to sell to those orchardists who know that no tree is **TRULY** cheap that is not also **BEST**.

All our stock is **WORTH OUR PRICE**—and then some—and we stand behind everything we sell "til the cows come home."

Our prices are fair, but we charge enough to put **QUALITY** into every sale, and we unqualifiedly guarantee satisfaction to every customer. Those who have bought our stock in the past know how completely we satisfy every just complaint.

